

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Beartooth Oil &amp; Gas Company

## 3. ADDRESS OF OPERATOR

P. O. Box 2564, Billings, Montana 59103

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

754' FNL, 1129' FEL

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 miles northwest of Mack, Colorado

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

754'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 16. NO. OF ACRES IN LEASE

1600

## 19. PROPOSED DEPTH

4130'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5473' GL, 5482' KB

## 22. APPROX. DATE WORK WILL START\*

November 29, 1982

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# H-40 STC	200'	150 sacks Class "G" - to surface
7-7/8"	4-1/2" new	10.5# J-55 LTC	4130'	175 sacks RFC

1. Surface formation is the Mancos.
2. Anticipated geologic markers are: Frontier 3065', Dakota 3470', Morrison 3630', Salt Wash 4030'.
3. Gas is anticipated in the Dakota, Morrison and in the Salt Wash. No oil or other minerals are anticipated. No water sands are expected.
4. Proposed casing program: See Item No. 23 above.
5. Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
6. Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.
7. Auxiliary equipment: See well control plan.  
(continued on back page)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*James G. Routson*

TITLE

Petroleum Engineer

DATE 10/13/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*12-9-82*  
*Norman Elton*

SEC. 20, T. 17 S., R. 25 E. OF THE S.L.M.

PLAT # 1

S. 89° 52' W.

5273.4'

G.L.O.

BEARTOOTH OIL & GAS CO.  
HANCOCK FEDERAL # 20-1  
GROUND ELEVATION 5473'

1229'

1229'

NE 1/4 NE 1/4

20



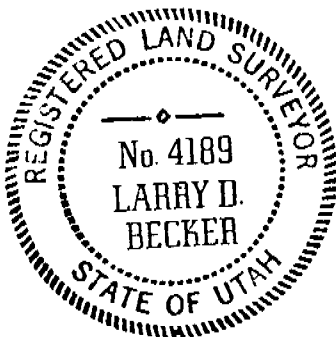
LEGEND

- STANDARD LOCATION OF G.L.O. CORNERS.
- G.L.O. CORNERS FOUND.
- WELL LOCATION STAKED.

REFERENCE DOCUMENTS

1926 GLO PLAT  
DRYSON CANYON, UTAH  
QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR BEARTOOTH OIL & GAS CO.  
AS REQUESTED BY KEN CURREY, TO LOCATE THE  
HANCOCK FEDERAL # 20-1, 754' F.N.L. & 1229' F.E.L.,  
IN THE NE 1/4 NE 1/4, OF SECTION 20, T. 17 S., R. 25 E OF THE S.L.M.  
GRAND COUNTY, UTAH



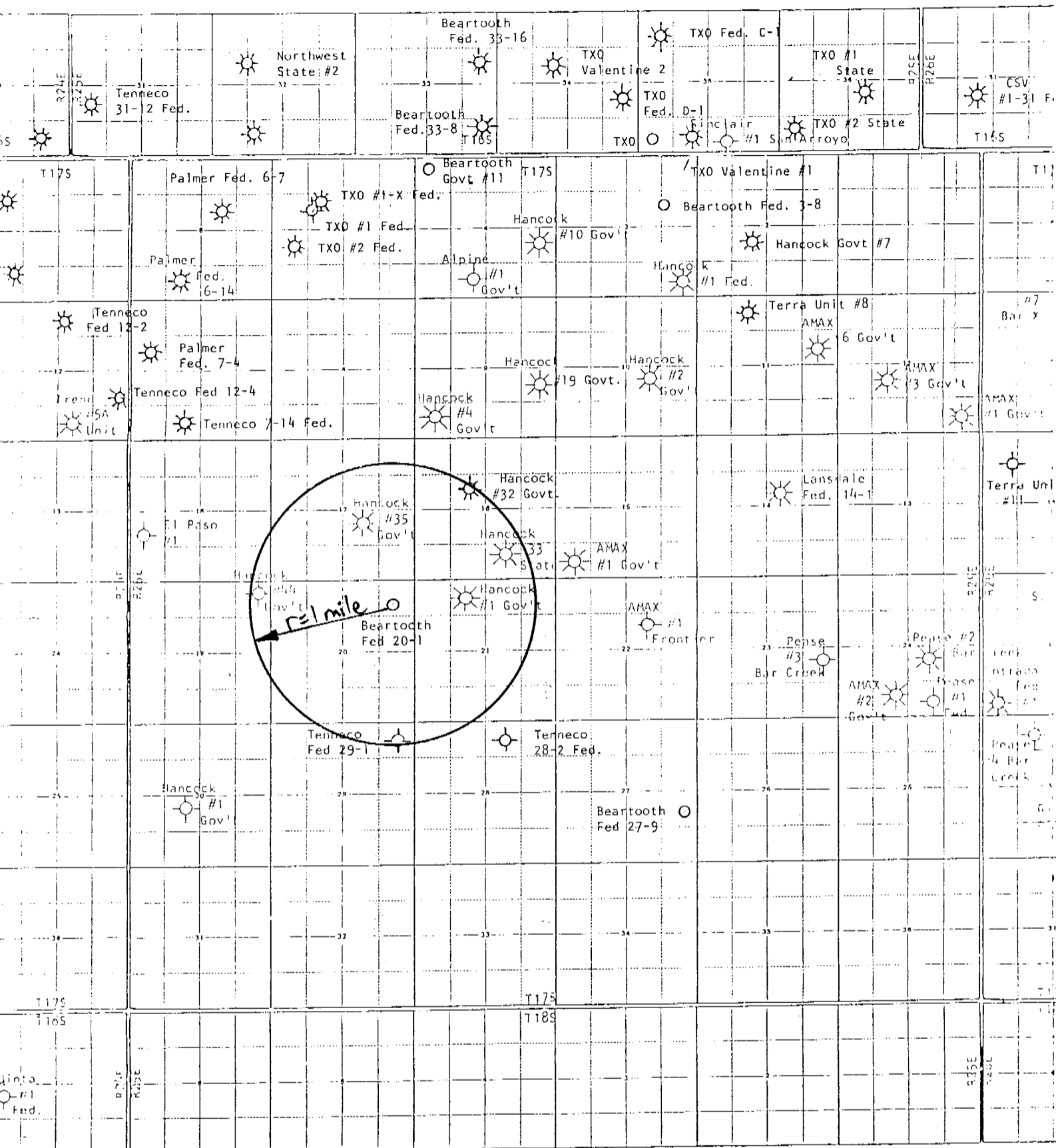
SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR  
IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS  
SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND  
THAT THIS PLAT REPRESENTS SAID SURVEY.

*Larry D. Becker*  
UTAH L.S. NO. 4189

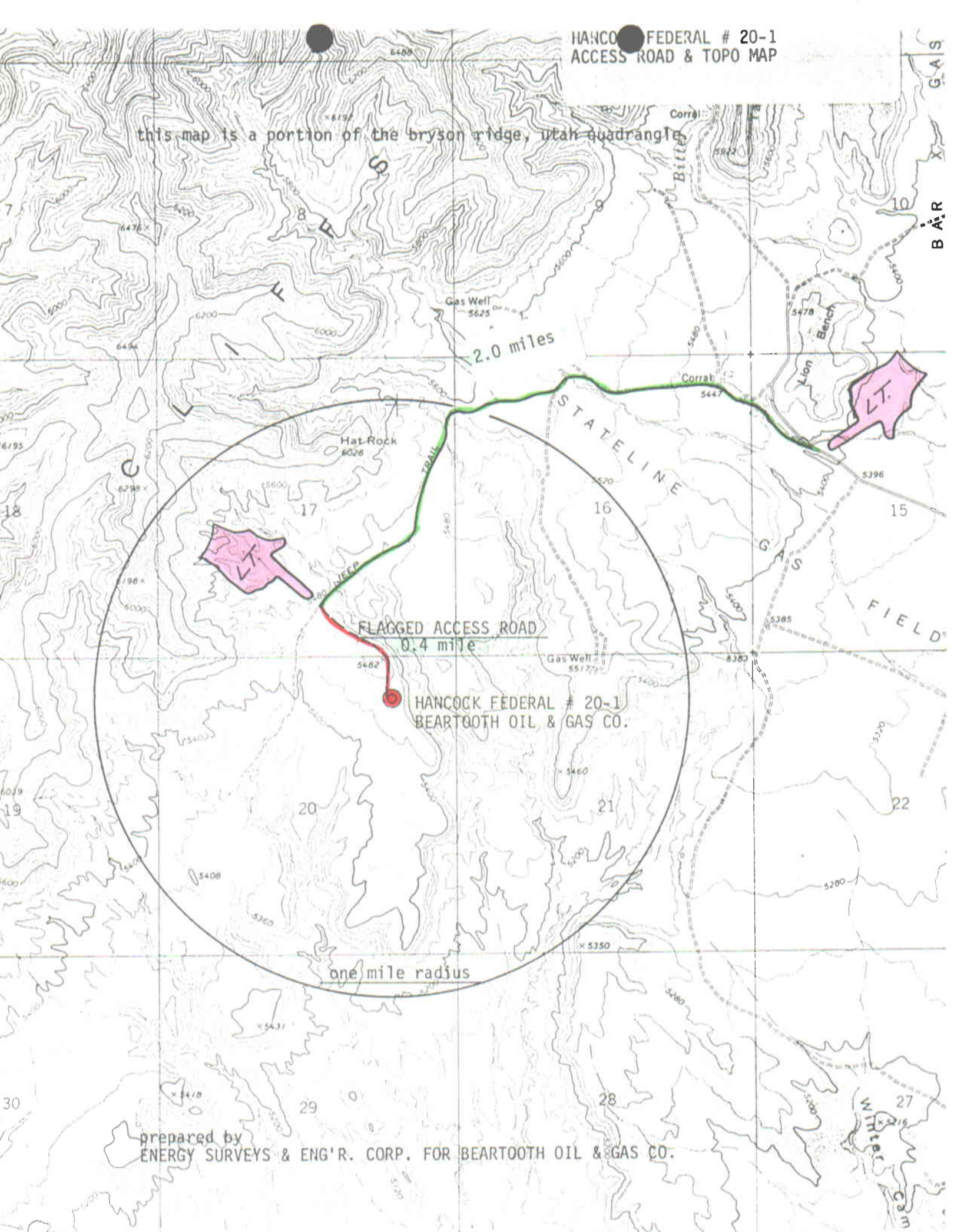
SURVEYED	10-4-82	ENERGY SURVEYS & ENGINEERING CORP.	1156 BOOKCLIFF AVE. NO 4 GRAND JUNCTION, CO. 81501 970-248-7551	SCALE 1" = 1000'
DRAWN	10-6-82			JOB NO.
	10-6-82			

Township 16, 17, 18, Range 24, 25, 26E, County Grand, State Utah



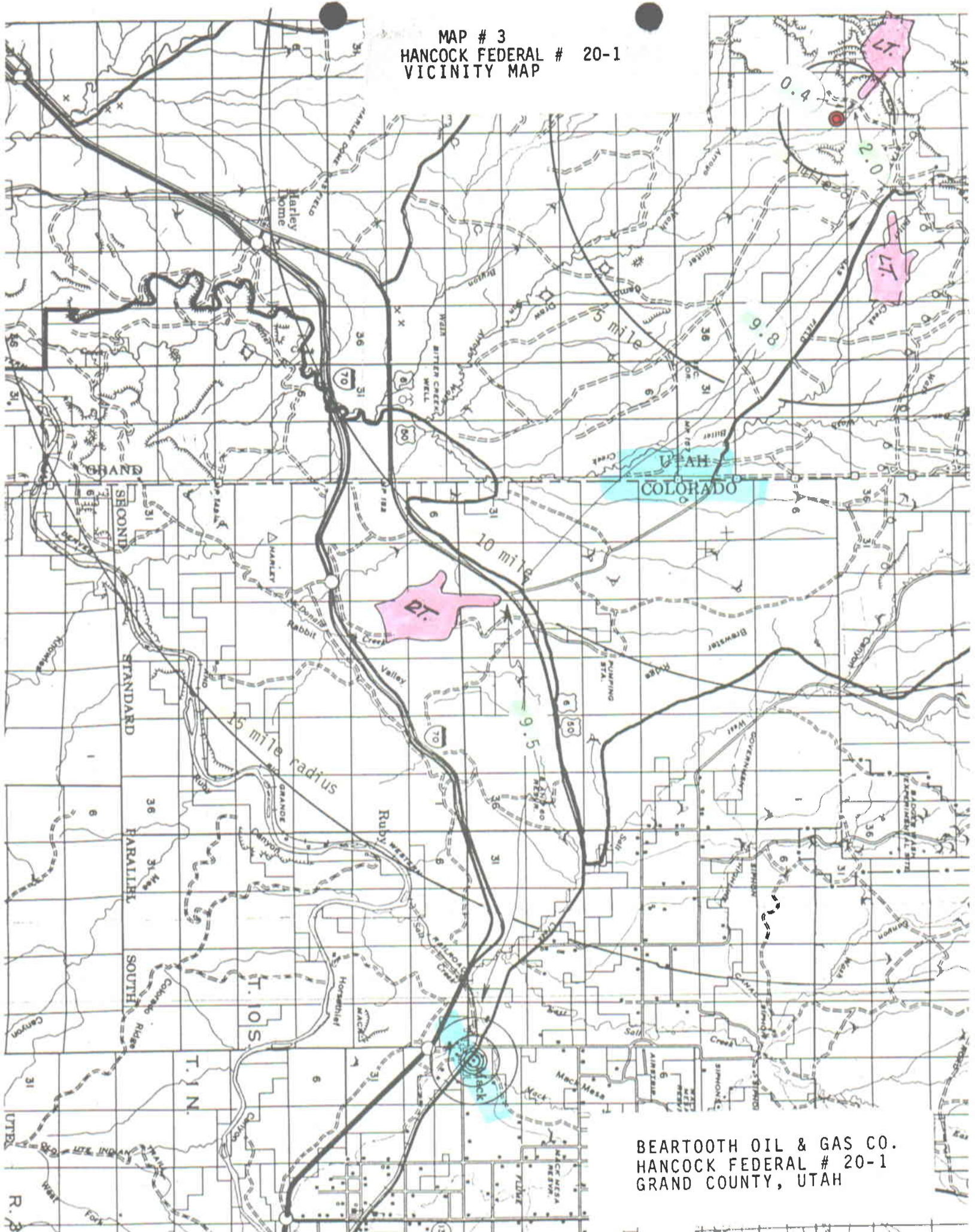
HANCOCK FEDERAL # 20-1  
ACCESS ROAD & TOPO MAP

this map is a portion of the bryson ridge, utah quadrangle



prepared by  
ENERGY SURVEYS & ENG'R. CORP. FOR BEARTOOTH OIL & GAS CO.

MAP # 3  
HANCOCK FEDERAL # 20-1  
VICINITY MAP



BEARTOOTH OIL & GAS CO.  
HANCOCK FEDERAL # 20-1  
GRAND COUNTY, UTAH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-05081		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Winter Camp SALT LAKE CITY, UT		
2. NAME OF OPERATOR Beartooth Oil & Gas Company			7. UNIT AGREEMENT NAME Federal		
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103			8. FARM OR LEASE NAME Hancock Federal No. 20-1		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 754' FNL, 1129' FEL  At proposed prod. zone same			9. WELL NO. State Line		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles northwest of Mack, Colorado			10. FIELD AND POOL, OR WILDCAT NE1/4NE1/4 Sec. 20-T17S-R25E		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 754'		16. NO. OF ACRES IN LEASE 1600	17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 4130'	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5473' GL, 5482' KB			22. APPROX. DATE WORK WILL START* November 29, 1982		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# H-40 STC	200'	150 sacks Class "G" - to surface
7-7/8"	4-1/2" new	10.5# J-55 LTC	4130'	175 sacks RFC

- Surface formation is the Mancos.
- Anticipated geologic markers are: Frontier 3065', Dakota 3470', Morrison 3630', Salt Wash 4030'.
- Gas is anticipated in the Dakota, Morrison and in the Salt Wash. No oil or other minerals are anticipated. No water sands are expected.
- Proposed casing program: See Item No. 23 above.
- Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
- Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.
- Auxiliary equipment: See well control plan.  
(continued on back page)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>James G. Routson</u> James G. Routson (This space for Federal or State office use)		TITLE <u>Petroleum Engineer</u>		DATE <u>10/13/82</u>
PERMIT NO. _____		APPROVAL DATE _____		
APPROVED BY <u>[Signature]</u>		TITLE <u>Assistant Oil &amp; Gas Supervisor</u>		DATE <u>DEC 09 1982</u>
CONDITIONS OF APPROVAL, IF ANY:				

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FILED IN MINING OF

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1983-O-711-306

8. The logging program will consist of a DIL log from TD to base of surface casing, and GR-FDC-SNP or CNL logs from TD to above the Frontier. No cores or DST's are planned.
9. No abnormal pressures or temperatures anticipated. No poisonous gas is anticipated.
10. Anticipated spud date is November 29, 1982. Completion operations should commence within 30 days of rig release.
11. Survey plats are attached.
12. The gas is not dedicated.
13. Designation of Agent forms from Hancock sent to MMS Unit Division in Denver.
14. This well will be drilled under Burton Hancock's bond.

Beartooth Oil and Gas Company  
Well No. 20-1  
Section 20, T.17S., R.25E.  
Grand County, Utah  
Lease U-05081

Supplemental Stipulations

CONSTRUCTION:

- 1) The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 2) Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
- 3) If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 4) Improvement to the existing road will be necessary. The total disturbed width allowed will be as is. The allowable travel surface will be as is. Adequate maintenance will be done to insure drainage control. This will include but not be limited to ditch and crown design and drainage dips.

New road construction on lease U-05081 will be limited to an allowable travel surface width of 18 feet. The total disturbed width will be 30 feet. For construction design and survey refer to class III road standards.

Trees and vegetation will be stockpiled and windrowed along the uphill side.

The top 6 inches of soil material will be saved and windrowed along the access route.

- 5) Location: move location 100 feet to north and 100 feet to west and rotate pad 90 degrees clockwise.
- 6) The top 4 inches of soil material will be removed from the location and stockpiled/windrowed separate from the trees and vegetation on the north side of the location.

Trees and vegetation will be: windrowed along the north end of the location adjacent to the topsoil.

- 7) The reserve pit will be located on the south side of the location and will not be lined with plastic. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted, and sufficiently wide for equipment to pass over.
- 8) Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 36 inch woven wire with a single strand of barbed wire on top.
- 9) The location will be monitored by an archaeologist during construction to insure cultural values.

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled/windrowed topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. Any burning will require a permit from the State Land Forestry and Fire Control office in Moab. Contact Paul Pratt at (801) 259-6316.
4. Production facilities will be located on the north east side of the location.
5. All pipelines should follow existing access routes where feasible.

## REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the portable trash cage and will be hauled to a local town dump site. Do not leave any trash in pits.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801) 259-8193, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and any trash (barrels, metal etc.) it contains will be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be broadcast at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees and vegetation will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use/vehicle use.
9. Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing

SEED MIXTURE

<u>Species</u>		<u>Rate</u> <u>lbs/acre</u>
<u>Grasses</u>		
Elymus salinus	Salina wildrye	1
Hilaria jamesii	Galleta (Curlygrass)	1
Oryzopsis hymenoides	Indian ricegrass	1
<u>Forbs</u>		
Helianthus annuus	Common sunflower	
	(Kansas sunflower)	.5
Sphaeralcea coccinea	Scarlet globemallow	.5
<u>Shrubs</u>		
Eurotia lanata	Winterfat (Whitesage)	1
Atriplex canescens	Fourwing saltbush	
	(White greasewood)	<u>1</u>
Total		6

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Sage Gray	(Pratt & Lambert)

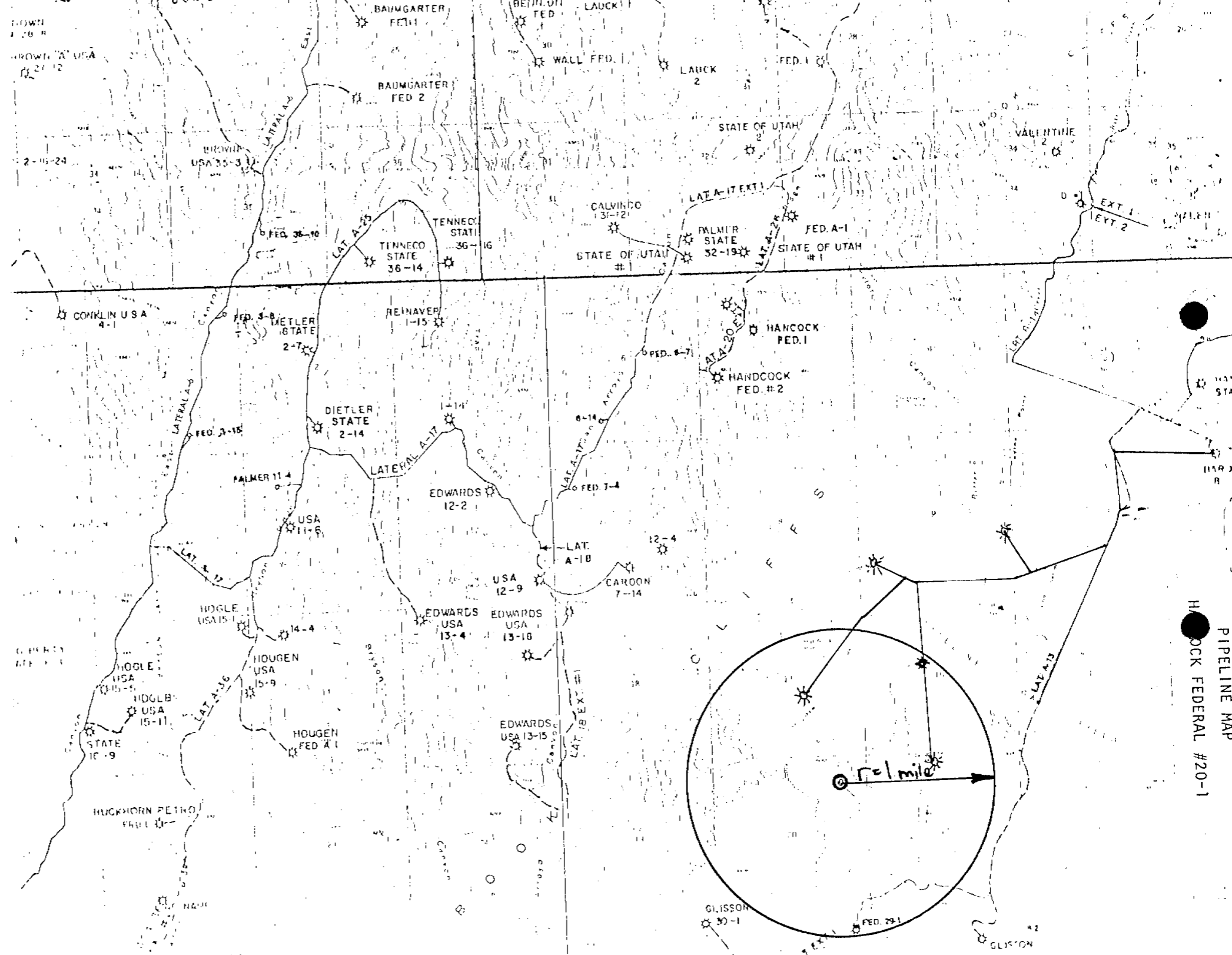
#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

Your Application for Permit to Drill also included submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



TWELVE POINT PLAN OF DEVELOPMENT  
FOR SURFACE USE FOR THE  
BEARTOOTH OIL & GAS COMPANY  
Hancock Federal #20-1  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 20-T17S-R25E  
Grand County, Utah

1. Existing Roads - a legible map showing:

- A. Proposed well site as staked. (Actual staking should include two each 200-foot directional reference stakes.): See Survey Plat #1
- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: This proposed well is 20 miles northwest of Mack, Colorado. It is reached by going 9.5 miles west from Mack on old Highway 6 & 50 to "2" road, then northwesterly up 2 road 9.8 miles, then westerly (left) 2.0 miles on the existing gas field road to the beginning of the proposed new access road.
- C. Access road(s) to location color-coded or labeled: The existing road is colored green and all new construction is colored red.
- D. If exploratory well, all existing roads within a 3-mile radius (including type of surface, conditions, etc.): N/A
- E. If development well, all existing roads within a 1-mile radius of wellsite: All existing roads are shown on Map #1.
- F. Plans for improvement and/or maintenance of existing roads: The San Arroyo road is a county road. Occasional blading is done by producing and pipeline companies in the area. Beartooth will do some maintenance blading on the existing gas field road. It will be necessary to repair the existing drainage crossings on this road.

2. Planned Access Roads See Map #1

Map showing all necessary access roads to be constructed or reconstructed, showing:

- (1) Width & Disturbance: The 0.4 mile of new access road will be constructed with an 18' running surface with a total disturbed width of 40 feet. All trees will be windrowed to the upper side of the road area.
- (2) Maximum grades: The maximum grade is 5%.
- (3) Turnouts: Turnouts will be constructed so that they are intervisible as topography dictates.
- (4) Drainage design: Natural drainage; road will follow contour of the land. The road will be ditched and crowned. The road will be constructed in accordance with Moab BLM Class III road standards.
- (5) Location and size of culverts and brief description of any major cuts and fills: No culverts are planned in the new access road.
- (6) Surfacing material: Native material only; no material will be brought in.
- (7) Necessary gates, cattleguards, or fence cuts: No fences are crossed by this road.
- (8) New or reconstructed roads are to be center-line flagged at time of location staking: The road is flagged.

3. Location of Existing Wells

Two-mile radius map if exploratory, or 1-mile radius map if development well showing and identifying existing (see Well Map No. 2)

- (1) Water wells: None
- (2) Abandoned wells: Two
- (3) Temporarily abandoned wells: None
- (4) Disposal wells: None
- (5) Drilling wells: None
- (6) Producing wells: Four
- (7) Shut-in wells: None
- (8) Injection wells: None
- (9) Monitoring or observation wells for other resources: None

4. Location of Existing and/or Proposed Facilities

A. Within 1-mile radius of location show the following existing facilities owned or controlled by lessee/operator:

- 1. Tank batteries: None
- 2. Production facilities: Separators and/or dehydrators and meter runs are shown on Map No. 2.
- (3) Oil gathering lines: None
- (4) Gas gathering lines: See pipeline map.
- (5) Injection lines: None
- (6) Disposal lines: None

(Indicate if any of the above lines are buried.)

B. If new facilities are contemplated, in the event of production, show:

- (1) Proposed location and attendant lines by flagging if off of well pad: All proposed facilities will be on the existing pad.
- (2) Dimensions of facilities: See Plat No. 4. Separator 5' x 10', meter run 5' x 8', on drillsite pad and painted green to blend with the environment.
- (3) Construction methods and materials: No materials necessary. All lines will be coated, wrapped, and buried. See Plat No. 4.
- (4) Protective measures and devices to protect livestock and wildlife: A 10' x 10' water pit within 50' of the separator will be fenced. A metal guard or fiberglass shelter will be around the wellhead.

4. Location of Existing and/or Proposed Facilities (Continued)

- C. Plan for rehabilitation of disturbed areas no longer needed for operations after construction is completed: Upon completion of the drilling of this well, all pits will be backfilled and top soil replaced and re-contoured back to original terrain. Upon abandonment, all disturbed areas, including the location and access road, will be re-contoured, ripped or scarified as needed, and re-vegetated using a seed formula as specified by the BLM. Seeding will be done in the fall.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

5. Location and Type of Water Supply

- A. Show location and type of water supply either on map or by written description: The water source for this well is West Salt Creek. The pickup point is 2 miles west of Mack, Colorado.
- \_\_\_\_\_
- \_\_\_\_\_
- B. State method of transporting water and show any roads or pipelines needed: Water will be transported by truck over the existing roadways and proposed access.
- \_\_\_\_\_
- C. If water well is to be drilled on lease, so state. (No APD for water well is necessary, however, unless it will penetrate potential hydrocarbon horizons): No water well is to be drilled.
- \_\_\_\_\_
- \_\_\_\_\_

6. Source of Construction Materials

- A. Show information either on map or by written description: No construction materials will be used other than native materials.
- \_\_\_\_\_
- \_\_\_\_\_
- B. Identify if from Federal or Indian land: Not applicable.
- \_\_\_\_\_
- C. Describe where materials, such as sand, gravel, stone, and soil material are to be obtained and used: Soil from cuts will be used for fills. No outside material will be brought in.
- \_\_\_\_\_
- \_\_\_\_\_
- D. Show any needed access roads crossing Federal or Indian lands under Item 2:
- \_\_\_\_\_
- \_\_\_\_\_

7. Methods for Handling Waste Disposal

Describe methods and location of proposed containment and disposal of waste material, including:

- (1) Cuttings: Cuttings will be buried in the reserve pit.
- \_\_\_\_\_
- (2) Drilling fluids: Drilling fluids will be handled in the reserve pit and left to evaporate.
- \_\_\_\_\_
- (3) Produced fluids (oil, water): Any fluids produced during drilling test or while making production test will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in reserve pit. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of onsite for 30 days only, or 90 days with permission of District Supervisor. After that time, application will be made for approval of permanent disposal method in compliance with NTL-2b, and the rules and regulations of the State of Utah.
- \_\_\_\_\_

## 7. Methods for Handling Waste Disposal (Continued)

- (4) Sewage: Human waste will be disposed of in chemically treated sanitary pits.
- (5) Garbage and other waste material (trash pits should be fenced with small mesh wire to prevent wind scattering trash before being burned or buried): Garbage, waste, salts and other chemicals produced during drilling or testing will be handled in a trash cage. The trash cage will be totally enclosed with small mesh wire to prevent wind scattering trash before being removed. Reserve pit will be fenced on 3 sides during drilling and closed off on the 4th side at the time of rig release.
- (6) Statement regarding proper cleanup of wellsite area when rig moves out: Drilling fluid in pit, which will be very minimal due to air drilling, will be left to dry, if necessary. After pit area is sufficiently dry, cuttings will be pushed into pit and sub-soil placed on top of any remaining fluid and cuttings; then top soil will be used to cover both pit and location area.

## 8. Ancillary Facilities

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods. (Camp center and airstrip center lines to be staked on the ground): No air strip, camp or other facilities will be built during drilling of this well.

## 9. Wellsite Layout

A plat (not less than 1" = 50') showing:

- (1) Cross sections of drill pad with cuts and fills: See Plat No. 2-A
- (2) Location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities, and soil material stockpiles: See Plats Nos. 2 & 3  
The top soil will be stockpiled along the west side of the location.
- (3) Rig orientation, parking areas and access roads: See Plat No. 3
- (4) Statement as to whether pits are to be lined or unlined. (Approval as used in this section means field approval of location. All necessary staking of facilities may be done at the time of field inspection. A registered surveyor is not mandatory for such operations): Pits will be unlined.

## 10. Plans for Restoration of Surface

State restoration program upon completion of operations, including:

- (1) Backfilling, leveling, contouring and waste disposal; segregation of spoils materials as needed: If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, levelling, and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately to an approved sanitary land fill after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- (2) Revegetation and rehabilitation, including access roads (normally per BLM recommendations): The soil banked material will be spread over the area. Re-vegetation will be accomplished by planting mixed grasses as per BLM specifications.
- (3) Prior to rig release, pits will be fenced and so maintained until clean-up: Three sides of the reserve pit will be fenced during drilling and closed off on the 4th side following rig release to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.

10. Plans for Restoration of Surface (Continued)

- (4) If oil on pit, remove oil or install overhead flagging: If any oil is on the pits and is not immediately removed or burned after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) Timetable for commencement and completion of rehabilitation operations: The rehabilitation operations will begin immediately after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and re-vegetation is considered best in the fall, between Sept. 15 and Nov. 15.

11. Other Information

General description of:

- (1) Topography, soil characteristics, geologic features, flora and fauna: The wellsite is on a broad mesa top. The vegetation is juniper forest and sagebrush. Soils are shallow and rocky. Rabbits, coyotes and lizards are the noticable wildlife species.
- (2) Other surface use activities and surface ownership of all involved lands: The area serves as winter sheep range. A portion of the access road crosses private property in Section 15, 16 & 17, T17S-R25E. A landowner agreement has been made for road use.
- (3) Proximity of water, occupied dwellings, archeological, historical or cultural sites: The nearest livewater is in the Colorado River well to the south of the location. The nearest occupied dwelling will be the winter sheep camp in Section 25-T17S-R25E.
- A cultural resource survey of the area has been completed and the report is on file with the BLM in Moab, Utah.

12. Lessee's or Operator's Representative

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan:

James G. Routson  
Beartooth Oil & Gas Company  
P. O. Box 2564  
Billings, MT 59103  
Office Ph: 406-259-2451  
Home Ph: 406-245-8797

Ken Currey  
Box 1491  
Fruita, CO 81521  
Mobile Phone: 303-245-3660 Unit 5858  
Home Ph; 303-858-3257

13: Certification

The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Beartooth Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


10/13/82  
Date

Kenneth A. Currey

WELL CONTROL PLAN

1. Surface Casing: 8-5/8" O.D., 24#/ft., Grade H-40, ST&C, set at 200' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 8-5/8" x 8" - 900 Series casinghead with two 2" 2000 psi L.P. outlets.
3. Intermediate Casing: None
4. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic shaffer BOP (or equivalent) with drill pipe rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi W.P. A Grant rotating head will be used while air and mist drilling. BOP's will be worked daily. Blind rams will be checked during trips. BOP's will be tested to 1000 psi prior to drilling shoe joint on surface casing.
5. Auxiliary Equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained. (c) Upper kelly cock will be used. (d) Stabbing valve will be kept on floor.
6. Anticipated bottom hole pressure is less than 800 psi at 4130' or a gradient of .19 psi/ft or less. No abnormal temperatures or hydrogen sulfide gas are anticipated.

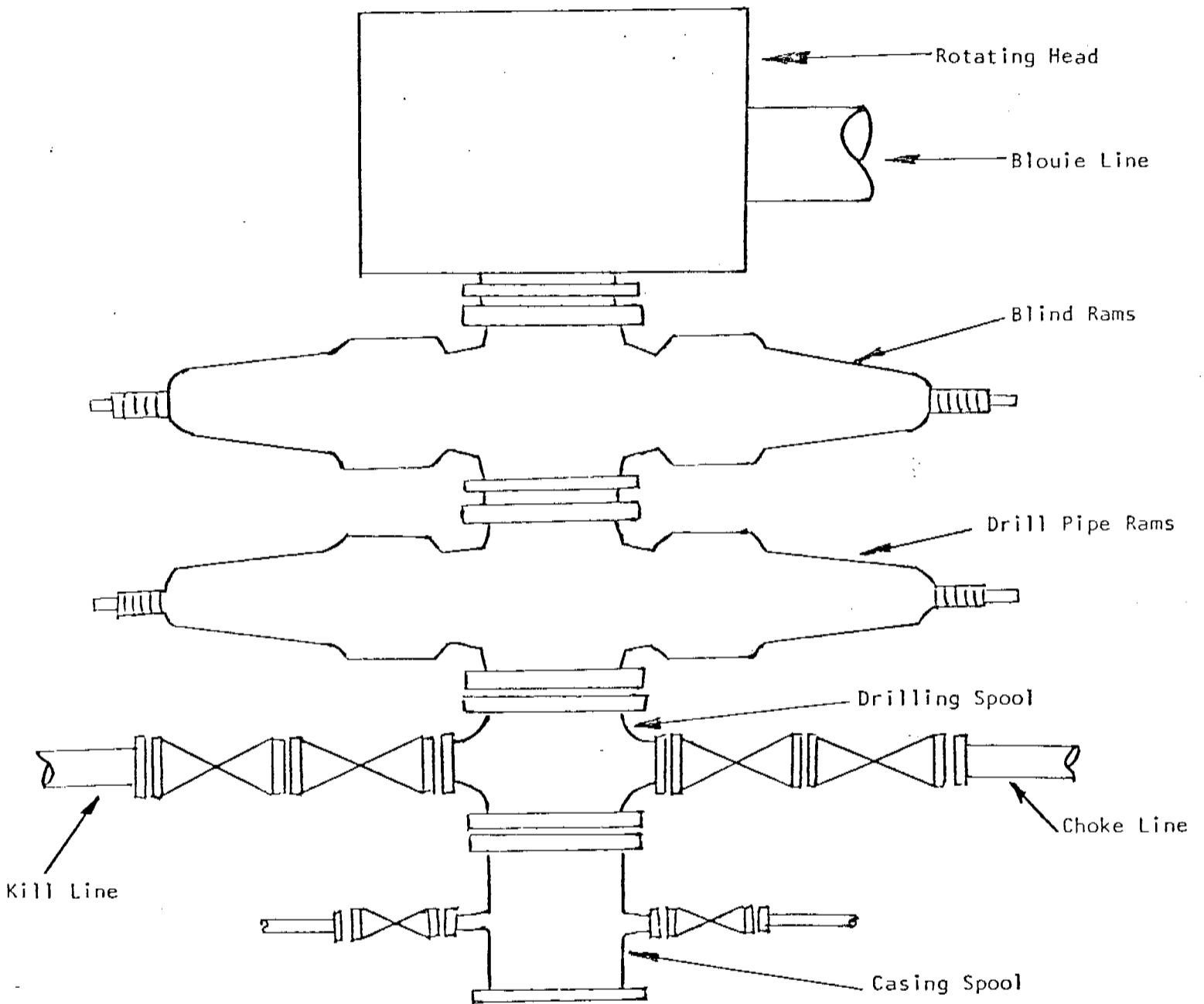
BEARTOOTH OIL & GAS COMPANY

  
James G. Routson  
Petroleum Engineer

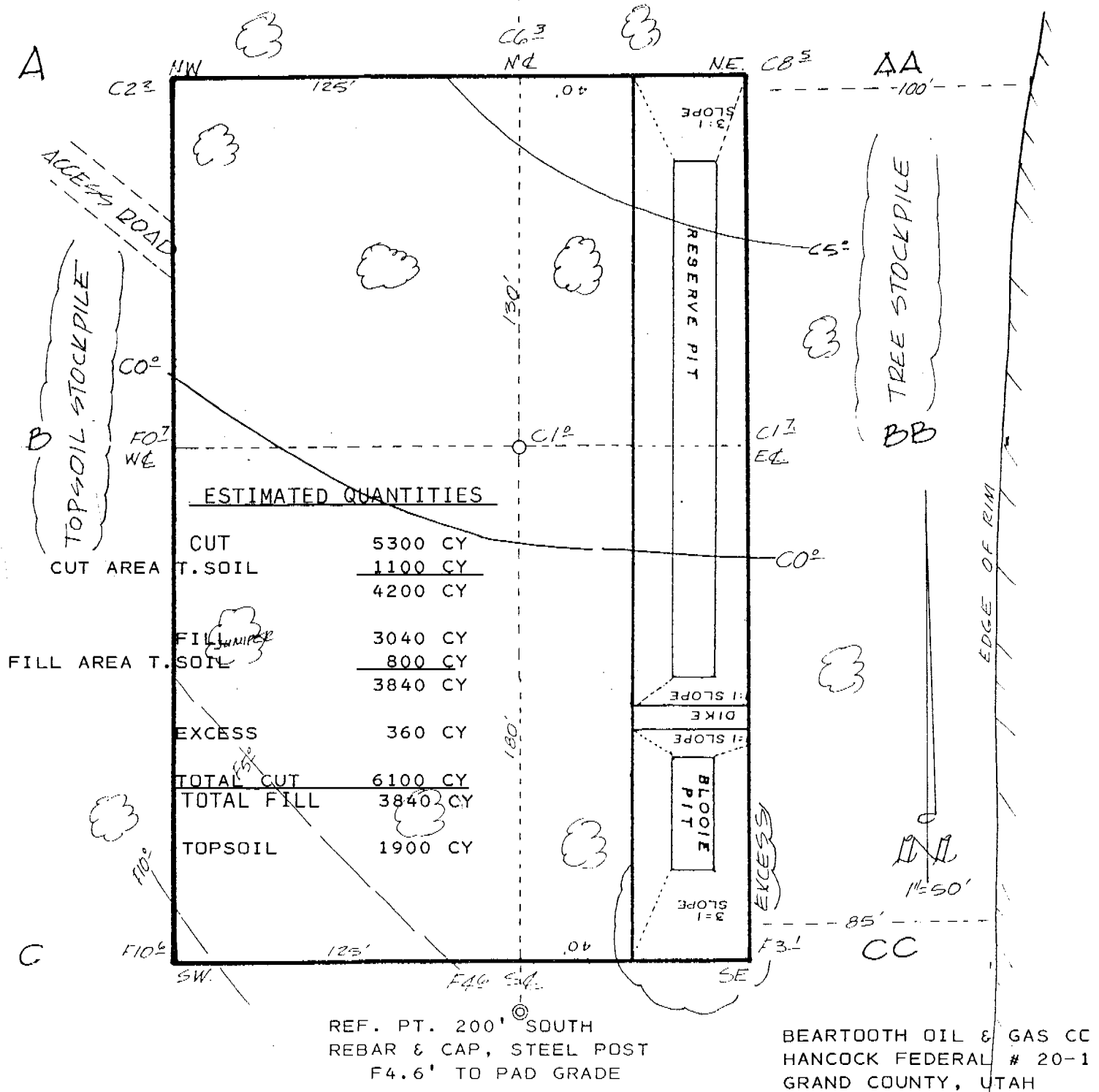
# SCHEMATIC OF BOP STACK

Air drilled wells using 900 series wellhead equipment.

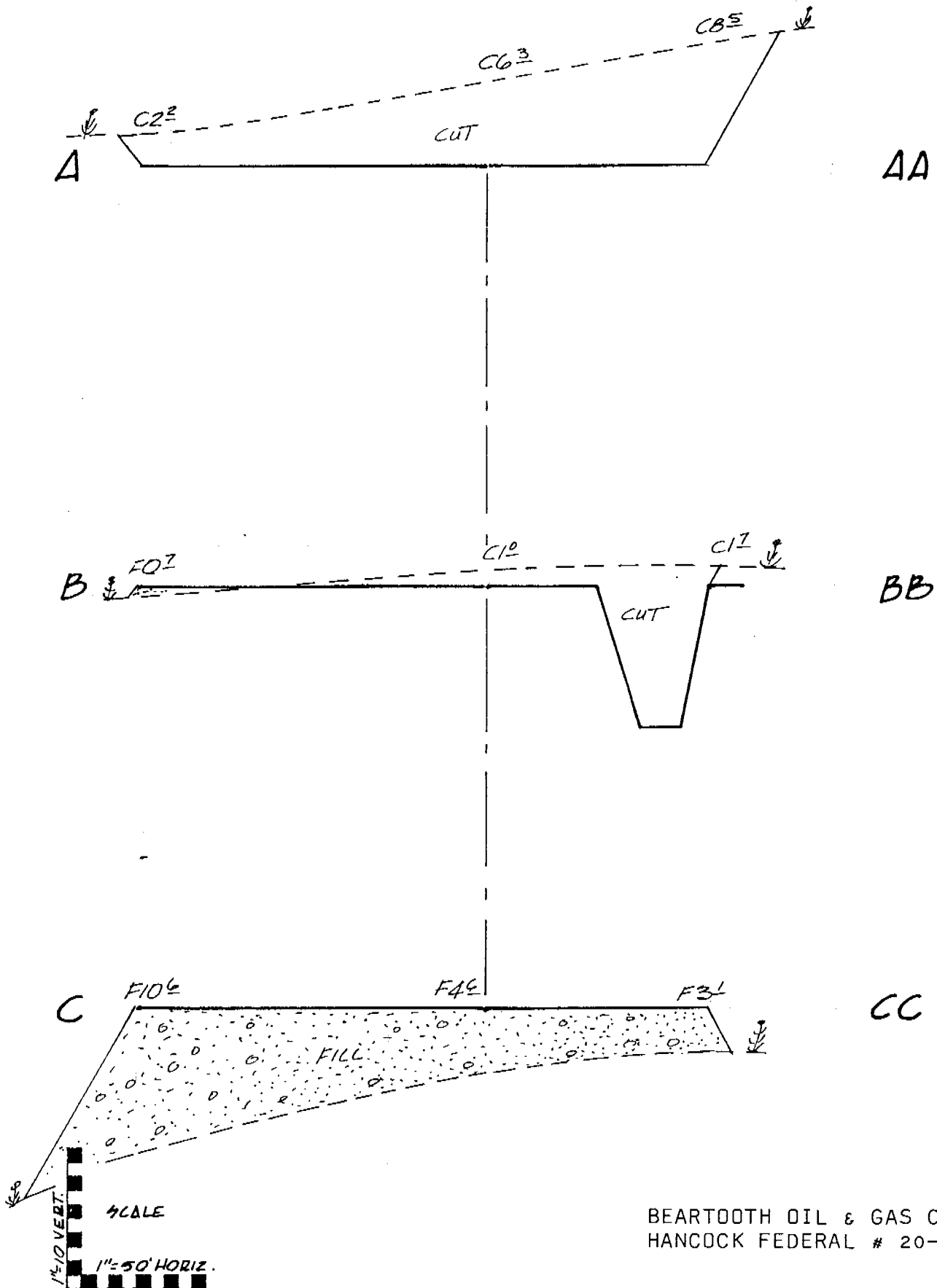
Interval from 200' to total depth.



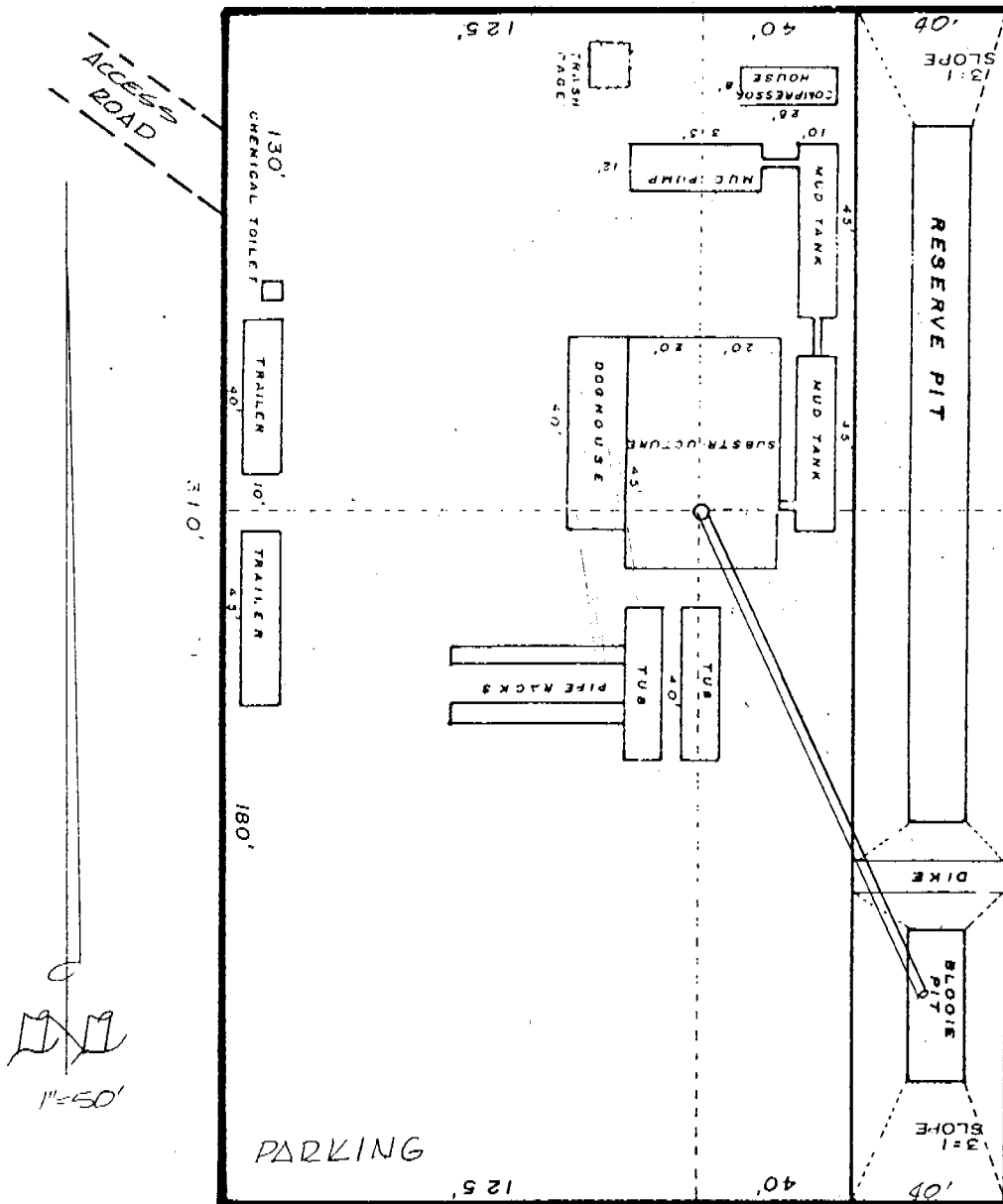
REF. PT. 200' NORTH SET  
REBAR & CAP STEEL POST  
C8.8 TO PAD GRADE.



PLAT # 2A  
CROSS-SECTIONS OF THE  
HANCOCK FEDERAL # 20-1  
PIT & PAD LOCATION



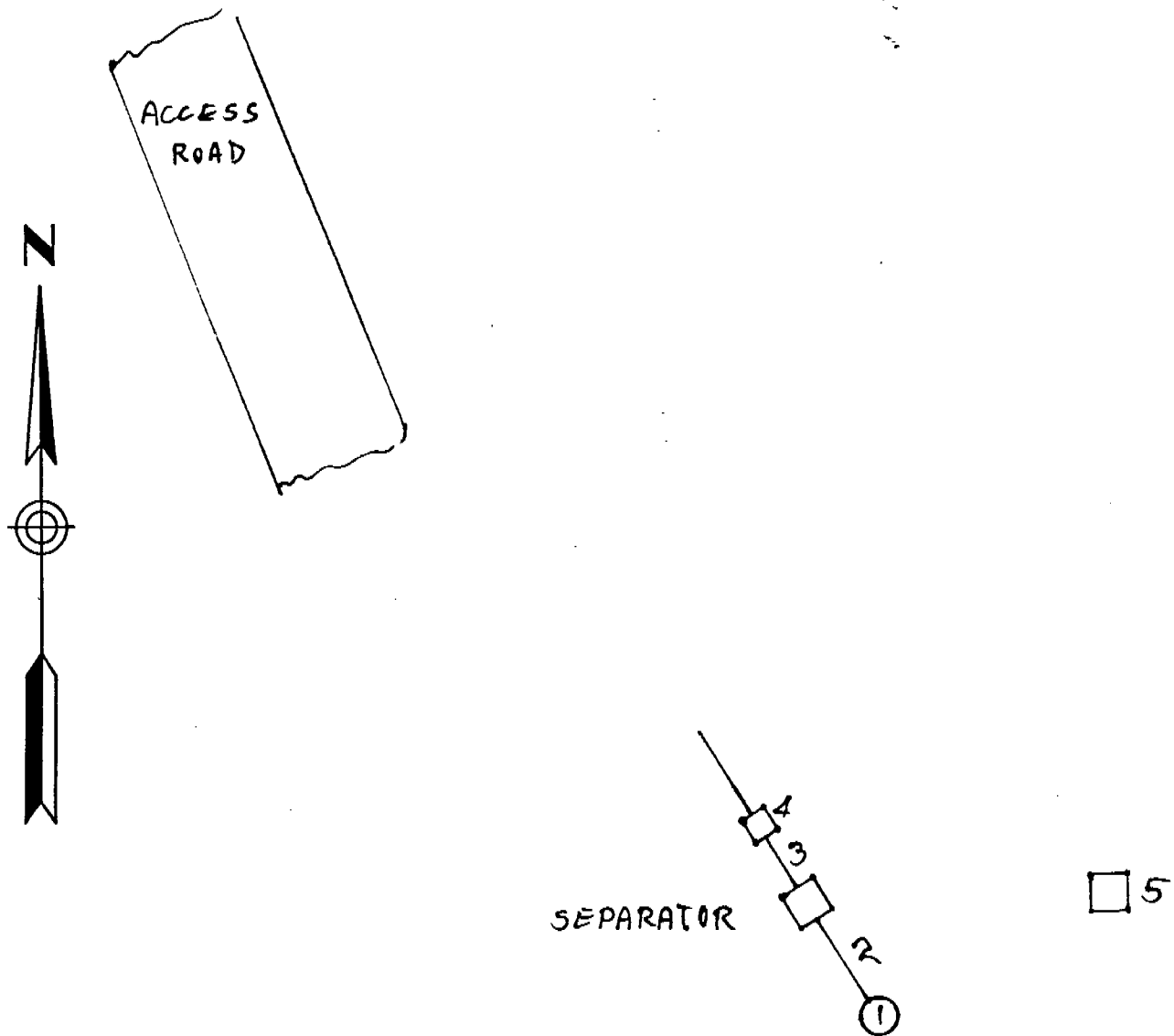
BEARTOOTH OIL & GAS CO.  
HANCOCK FEDERAL # 20-1



PREPARED BY  
ENERGY SURVEYS & ENG'R. CORP.

BEARTOOTH OIL & GAS CO.  
HANCOCK FEDERAL # 20-1  
GRAND COUNTY, UTAH

HANCOCK FED. NO. 20-1



1. Wellhead will be an 8-5/8", 2000 psi WP larkin Fig. 92 or equivalent. Tubing head will be 4 1/2" x 6" - 900 top with two 2" x 3000 psi screwed valves. Tree will be 2" screwed x 2000 psi W.P.
2. Line between wellhead and separator will be approximately 100 feet in length and constructed of 2-3/8" .218 wall seamless, welded, wrapped and buried approximately 5 feet deep.
3. Line between separator and meter will be 4" or 4.028 OD seamless, welded, coated, wrapped and buried, and will be approximately 25 feet in length.
4. Meter run will be American 4" run, 500 psi static rating, 100" of water differential rating.
5. Pit, if necessary, will be 8' x 8', enclosed by dikes and fenced.

OPERATOR BEARTOOTH OIL & GAS CO. DATE 10-19-82

WELL NAME HANGOCK FED # 20-1

SEC NENE 20 T 17S R 25E COUNTY GRAND

43-019-31021  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☒☐

NID

☒

PI

☐☐

MAP

☒☐

PROCESSING COMMENTS:

*This unitized well is covered by a conflicting spacing order (#13). Order #4, which is extended by order 13, requires at least 1320' distance from spacing unit boundaries. Order of Cause # 4-2, 11-23-82 deleted a crease within Unit area from spacing orders.*

APPROVAL LETTER:

SPACING:

☒

A-3

WINTER CAMP

UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

---

---

---

---

---

---

---

☐ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☐ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☐ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER #13 9-18-58

☒ UNIT Winter Camps 9-30-77

☐ c-3-b

☐ c-3-c

☐ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ POTASH - 2/0

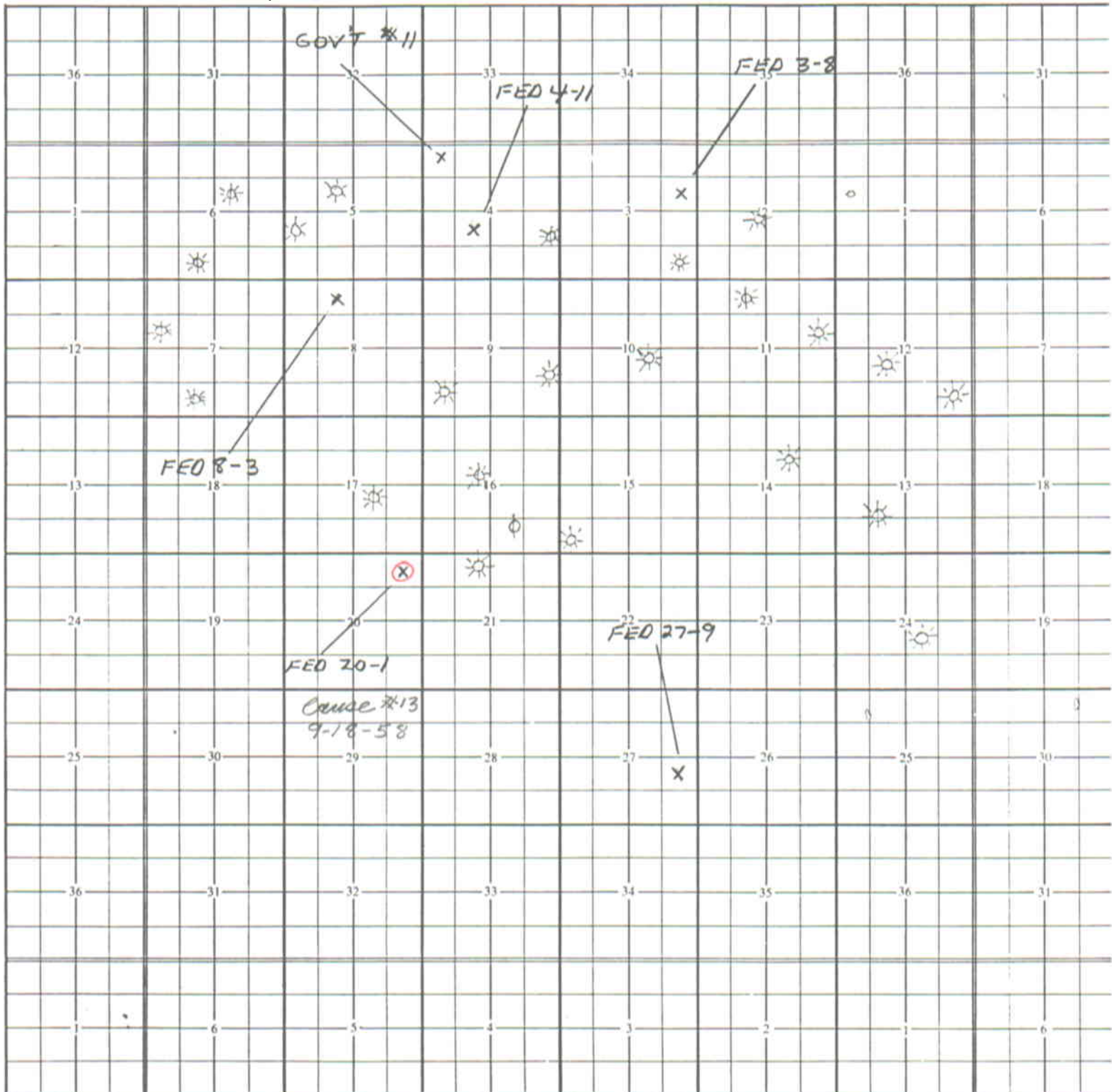
# TOWNSHIP PLAT

Owner BEARTOOTH

Date 10-18-52

Township 17S Range 25E County GRAND

X = PROPOSED SITES FOR HANCOCK WELLS



conflict between Unit  
and Order explained  
to Jim Routson. He  
advised they would ask  
the Board to issue show  
cause in the matter, to  
resolve in favor of the  
Unit.

Telecom 10-19-82

Yorum

Resolved

December 9, 1982

Beartooth Oil & Gas Company  
P. O. Box 2564  
Billings, Montana 59103

RE: Well No. Hancock Fed. 20-1  
NENE Sec. 20, T.17S, R.25E  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

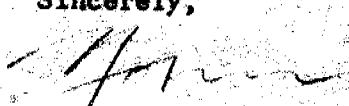
CLEON B. FREIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31021.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Beartooth Oil & Gas

WELL NAME: Hancock Fed. 20-1

SECTION NENE 20 TOWNSHIP 17 S RANGE 25 E COUNTY Grand

DRILLING CONTRACTOR Veco Drilling

RIG # 2

SPUDDED: DATE 12-15-82

TIME 3:00 PM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Grace Brown

TELEPHONE # 406-259-2451

DATE 12-20-82 SIGNED TR

NOTICE OF SPUD

Company: Beartooth Oil & Gas

Caller: Grace Brown

Phone: \_\_\_\_\_

Well Number: 20-1

Location: NENE 20-17S-25E

County: Grand State: Utah

Lease Number: U-05081

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 12-15-82 3:00 P.M.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole

Rotary Rig Name & Number: \_\_\_\_\_

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: AR

Date: 12-20-82

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR

Beartooth Oil &amp; Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2564, Billings, Montana 59103

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 654' FNL, 1229' FEL

AT TOP PROD. INTERVAL: same

AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON\* ☐

(other) Status Report

## SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

U-05081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Winter Camp

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Hancock Federal No. 20-1

10. FIELD OR WILDCAT NAME

State Line

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 20-17S-25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5473' GL, 5483' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF

OIL GAS &amp; MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded with rotary tools at 3:00 PM on 12/15/82. Drilled 12-1/4" hole to 225'. Ran 5 joints 8-5/8" 24# casing to 213' KB. Cemented with 150 sacks Class "G", 2% cc, 1/4# D-29. Plug down at 7:30 AM 12/16/82.

TD 4200'

Ran 4 1/2", 10.5# J-55 casing to 4200' KB. Cemented with 175 sacks 10-2 RFC. Plug down at 2:20 AM 12/20/82.

Waiting on completion tools.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Grace E. Brown*  
Grace E. Brown

TITLE

Drilling Dept.

DATE

12/20/82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Hancock Federal No. 20-1  
Operator Beartooth Oil & Gas Company Address P. O. Box 2564, Billings, MT.  
Contractor Veco Drilling Company Address P. O. Box 1705, Grand Junction, CO.  
Location NE 1/4 NE 1/4 Sec. 20 T. 17S R. 25E County Grand

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	NONE			
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Dakota Silt	3454'
	Dakota Sand	3522'
	Morrison	3682'
<u>Remarks</u>	Salt Wash	4094'

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(Other instructions on reverse side)

3

Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Beartooth Oil & Gas Company						Winter Camp	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P. O. Box 2564, Billings, Montana 59103						Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 654' FNL, 1229' FEL						Hancock Federal No. 20-1	
At top prod. interval reported below same						10. FIELD AND POOL, OR WILDCAT	
At total depth same						State Line	
14. PERMIT NO.						12. COUNTY OR PARISH	
43-019-31021						Grand	
DATE ISSUED						18. STATE	
12/9/82						Utah	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DV, RES, RT, GR, ETC.)*		19. ELEV. CASING HEAD		
12/15/82	12/18/82	1/18/83	5473' GL, 5483' KB		-		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS REPORTED TOOLS		CABLE TOOLS		
4200'	4160'	Commingled	RECEIVED				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
4096-4116 - Salt Wash						no	
3526-3757 - Dakota-Morrison						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
DIL, FDC/CNL/GR						no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		213' KB		12-1/4"	
4-1/2"		10.5# J-55		4200' KB		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						1-1/2"	
						3798'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4096-4116 - 1 spf, .31" holes				DEPTH INTERVAL (MD)			
3526, 3584, 3595, 3600, 3750, 3757 -				AMOUNT AND KIND OF MATERIAL USED			
six .31" dia holes.				4096-4116' 500 gal. 15% MRA; foam fract w/			
				59,000 gal. 75 Q foam, 9,000# 100 mesh, 45,000#			
				20-40 sand			
				(see back page for additional info)			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/18/83		flowing				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/18/83	3 hrs	5/8"	→		34		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20 psi	150 psi	→		273			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
to be sold						Ralph Snow	
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

James G. Routson

TITLE

Petroleum Engineer

DATE

1/19/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			(continued from front page)
			3526-3757 - 500 gal. MRA acid; foam fract with 80,000 gal. 75 quality foam, 20,000# 100 mesh, 80,000# 20-40 sand

## 38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Dakota Silt	3454'		
Dakota Sand	3522'		
Morrison	3682'		
Salt Wash	4094'		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> U-05081
2. <b>NAME OF OPERATOR</b> Beartooth Oil & Gas Company		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>
3. <b>ADDRESS OF OPERATOR</b> P. O. Box 2564, Billings, Montana 59103		7. <b>UNIT AGREEMENT NAME</b> Winter Camp
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 654' FNL, 1229' FEL		8. <b>FARM OR LEASE NAME</b> Federal
14. <b>PERMIT NO.</b> 43-019-31021		9. <b>WELL NO.</b> Hancock Federal No. 20-1
15. <b>ELEVATIONS</b> (Show whether DF, RT, GN, etc.) 5473' GL, 5483' KB		10. <b>FIELD AND POOL, OR WILDCAT</b> Undesignated
		11. <b>SEC., T., R., M., OR B.L. AND SURVEY OR AREA</b> NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 20-17S-25E
		12. <b>COUNTY OR PARISH</b> Grand
		13. <b>STATE</b> Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☒

Change of Operator

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The Operator for the above well has been changed back to:

Burton W. Hancock  
1799 Hamilton Avenue  
San Jose, California 95125

RECEIVED

MAY 25 1984

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Robert D. Ballantyne  
Robert D. Ballantyne

TITLE

Drilling Supervisor

DATE

5/22/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-05081

6. IF INDIAN, AGENCY OR TRIBE NAME

033137

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

20-1

10. FIELD AND POOL, OR WILDCAT

State Line

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

NE1/4 Sec. 20-T17S-R25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
Burton W. Hancock

3. ADDRESS OF OPERATOR  
404 Petroleum Building, Billings, Montana 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
654' FNL, 1229' FEL

14. PERMIT NO.  
43-019-31021

15. ELEVATIONS (Show whether OF, RT, OR, etc.)  
5473' GL, 5483' KB

DIVISION OF  
OIL, GAS & MINING

MAR 27 1987

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANE

Temporarily Shut-in

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Burton W. Hancock hereby requests a one-year shut-in status for this well.  
Due to low productivity and low gas prices (less than \$1.20/mcf), the well  
has been operated at a loss over the past year.

18. I hereby certify that the foregoing is true and correct

SIGNED

*James D. Benton*

TITLE

Consulting Petroleum  
Engineer

DATE March 25, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

DATE: 3-30-87

BY: *John R. Buse*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

100217

T. 17 R. 25 SEC. 20

h<sub>2</sub>-h<sub>2</sub> NENE

COUNTY Grand

FIELD

INSPECTOR Mccone

INC ISSUED

WELL NAME Hancock Fed 20-1

LEASE NO. U-05081

UNIT NAME &amp; NO.

OPERATOR Bear-tooth 0 36

DATE 3-7-84

YES ~~NO~~ IN A LINE

- |  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

10.	Method of Measurement:	
	(A) SACT Meter; (B) Tank Gauge; (C) Other	A B C
11.	Method of Measurement Satisfactory.....	
12.	Liquid Handling Equipment Satisfactory.....	
13.	All Lines Leaving Tankage Sealed/Locked.....	
14.	Production Stored on Lease, if Required.....	
15.	Production Measured on Lease, if Required.....	
16.	Commingling as Approved.....	

17. Type of Gas Production:  
(A) Gas Well; (B) Casinghead..... (A) 3

18. Gas Disposition:  
(A) Sold; (B) Flared/Vented; (C) Used on Lease.....  
(D) Other..... (A) 3 C 2

19. Method of Measurement:  
(A) Orifice Meter; (B) Turbine Meter; (C) Estimated  
(D) Other..... (A) 3 C 2

20. Method of Measurement Satisfactory.....

21. Gas Handling/Tracing Equipment Satisfactory.....

22. Production Measured on Lease, if Required.....

23. Liquids Collected From Drips, if Required.....

24. Disposal Method:  
(A) Unlined Pic; (B) Lined Pic; (C) Subsurface;  
(D) Other..... A B C D

25. If Disposal by Pits, are Pits Satisfactory.....

26. Additional Disposal Facilities Satisfactory.....

27. Are Tank Batteries Properly Equipped.....  
28. Are Warning Signs Properly Installed.....  
29. If Required, is the Concingency Plan Available...  
30. Are Personnel Properly Protected.....

(S) Shut-in      (W) Formal Warning      (I) Informal Warning

(4.) Emergency Pits Approved \_\_\_\_\_  
(b.) Are Dikes Around Tanks Required?  
Yes \_\_\_\_\_ No \_\_\_\_\_  
(7.) Is Burial of Flow Lines Required?  
Yes \_\_\_\_\_ No \_\_\_\_\_

OIL:

- (10.) Sale by LACT Unit ☒                       
Approval
- (11.) Seals on All Tank Access Lines  
Required? Yes            No
- (14.) On Lease Storage ☒                       
Off-Lease Storage ☒                      Approved  
If Off Lease - Measurement Is:
- (15.) Off Lease ☒                      On Lease ☒
- (16.) Contaminating: Not Approved ☒                       
On Lease ☒                      Approval                       
Off Lease ☒                      Approval

۵۵

- (11.) Special Restrictions Applicable  
Yes \_\_\_\_\_ No \_\_\_\_\_
- (12.) On Lease Sales ☐ \_\_\_\_\_
- (13.) Off Lease Sales ☒ Approval \_\_\_\_\_
- (14.) Liquid Collection From Drips  
Required? Yes \_\_\_\_\_ No \_\_\_\_\_

### OTHER REQUIREMENTS

224. H2S-23 Not Applicable / ☒   
 Applicable ☐ Approval ☐   
 Hydrogen Sulfide Operations.   
 Analysis:   
 Gas Screen ☐ ppm   
 STV ☐ ppm   
 229. Is a Contingency Plan Required?   
 Yes ☐ No ☐

REMARKS PGW: 375 on site.  
Barton - 7<sup>th</sup> sailer 200 psi.  
head pressure  
Chem treated on site

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU OF LAND MANAGEMENT  
(Other Instructions on reverse side)

Expires August 31, 1985  
5. LEASE DESIGNATION AND SERIAL NO.  
U-05081 *SGW/DK-MR*

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to connect to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐  
2. NAME OF OPERATOR **BURTON W. HANCOCK** *No 460*  
3. ADDRESS OF OPERATOR **P. O. Box 989**  
**Billings, MT. 59103**  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface **654' FNL, 1229' FEL**  
14. PERMIT NO. **43 -019 - 31021**  
15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5473' GL, 5483' KB**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**030207**  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
**FEDERAL**  
9. WELL NO.  
**No. 20-1**  
10. FIELD AND POOL, OR WILDCAT  
**STATE LINE**  
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
**NE 1/4 Sec. 20: T17S-R25E**  
12. COUNTY OR PARISH  
**GRAND**  
13. STATE  
**UTAH**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☐  
REPAIR WELL ☐ CHANGE PLANE ☐  
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☐ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☐ ABANDONMENT\* ☐  
(Other) **REPORT TO CHANGE OF ADDRESS** ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective immediately, please change the mailing address for Burton W. Hancock to the post office box shown above. The new street address is 402 Petroleum Building, Billings, Montana 59101. Phone numbers remain the same as submitted on a previous Sundry Notice.

18. I hereby certify that the foregoing is true and correct

SIGNED *James G. Routson* TITLE **Agent for Operator**  
**James G. Routson**

DATE **February 15, 1988**

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

Burton W. Hancock

402 Petroleum Building  
Billings, Montana 59101

June 20, 1990

RECEIVED  
JUN 25 1990

Utah Division of Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180

DIVISION OF  
OIL, GAS & MINING

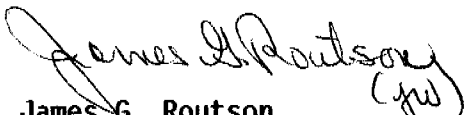
Re: Federal #20-1  
NENE Sec. 20: T17S-R25E  
Grand County, Utah

Gentlemen:

Enclosed please find two (2) copies of a Return to Production report for the above captioned well.

If you are in need of further information, please call.

Yours very truly,

  
James G. Routson  
Consulting Petroleum Engineer

/jlw  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Burton W. Hancock

3. ADDRESS OF OPERATOR

404 Petroleum Bldg., Billings, MT 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

654' FNL, 1229' FEL

14. PERMIT NO.

43-019-31021

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

5473' GL, 5483' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) RETURNED WELL TO PRODUCTION X

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The Federal No. 20-1 was returned to production on June 16, 1990 at approximately 3:00 PM. It had been shut in since March, 1987.

OIL AND GAS	
DFN	RJF
JRB	GLH
DIS	SLS
1-DME	
2-MICROFILM	
2-FKE	

18. I hereby certify that the foregoing is true and correct

SIGNED

James G. Routson

TITLE Consulting Petroleum Engineer DATE June 21, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Burton W. Hancock

402 Petroleum Building  
Billings, Montana 59101

RECEIVED

JAN 14 1993

DIVISION OF  
OIL GAS & MINING

January 11, 1993

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

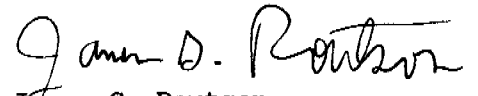
Re: Annual Status Report  
Sundry Notices  
Grand County, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for three wells located in Grand County, Utah which are currently shut in and are expected to remain so for more than 60 days.

Very truly yours,

Burton W. Hancock

  
James G. Routson  
Consulting Petroleum Engineer

Enclosures

xc: Burton W. Hancock

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION & SERIAL NO.  
U-05081

**SUNDRY NOTICES AND REPORTS ON**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

4. INDIAN ALLOTTEE OR TRIBE NAME

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR <div style="text-align: center;">Burton W. Hancock</div> 3. ADDRESS OF OPERATOR <div style="text-align: center;">P.O. Box 989, Billings, MT 59103</div> 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <input checked="" type="checkbox"/> 1129' At proposed prod. zone 654' FNL, 1299' FEL, Sec. 20-T17S-R25E <div style="text-align: center;">Same</div> 14. API NO. <div style="text-align: center;">43-019-31021</div>		5. JAN 14 1993 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME <div style="text-align: center;">Federal</div> 9. WELL NO. <div style="text-align: center;">No. 20-1</div> 10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">State Line</div> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Sec. 20-T17S-R25E</div> 12. COUNTY <div style="text-align: center;">Grand</div> 13. STATE <div style="text-align: center;">Utah</div>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <div style="text-align: center;">5473 GL    5483 KB</div>			

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

(Other) \_\_\_\_\_

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Annual Status Report</u> <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START \_\_\_\_\_

DATE OF COMPLETION \_\_\_\_\_

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

The Federal No. 20-1 well will remain shut in until gas prices increase at which time an attempt will be made to establish commercial production from the well.

18. I hereby certify that the foregoing is true and correct

SIGNED James B. Ponton

TITLE

Consulting  
Petroleum Engineer

DATE Feb. 22, 1993

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Burton W. Hancock

402 Petroleum Building  
Billings, Montana 59101

RECEIVED

AUG 12 1993

DIVISION OF  
OIL GAS & MINING

August 10, 1993

Ron Firth  
State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Sundry Notice  
Federal No. 20-1 well  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 20-T17S-R25E  
Grand County, Utah  
Lease U-05081

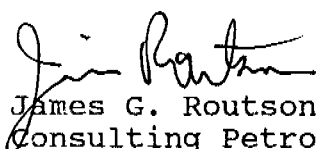
Dear Ron:

Enclosed in duplicate is a Sundry Notice requesting T.A. status for the referenced well.

If any further information is needed please advise either me or Joe Dyk in Grand Junction.

Very truly yours,

Burton W. Hancock

  
By: James G. Routson  
Consulting Petroleum Engineer

Enclosure

xc: Burton Hancock  
Joe Dyk

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to different reservoirs. Use "APPLICATION FOR PERMIT—" for such purposes.)</small>		5. LEASE DESIGNATION & SERIAL NO. <b>U-05081</b>	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Burton W. Hancock</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 989, Billings, MT 59103</b>		8. FARM OR LEASE NAME <b>Federal</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>1129'</b> At proposed prod. zone <b>654' FNL, 1299' FEL, Sec. 20-T17S-R25E</b> <div style="text-align: center;">Same</div>		9. WELL NO. <b>No. 20-1</b>	
10. FIELD AND POOL, OR WILDCAT <b>State Line</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 20-T17S-R25E</b>	
14. API NO. <b>43-019-31021</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5473 GL 5483 KB</b>	12. COUNTY <b>Grand</b>	13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START <b>Temporarily Abandon</b>		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Burton W. Hancock hereby requests that the Federal No. 20-1 be placed in T.A. status until gas prices improve enough to make the well capable of commercial production.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8-12-93  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct.

SIGNED <u>[Signature]</u>	TITLE <b>Consulting Petroleum Engineer</b>	DATE _____
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
U-05081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal No. 20-1

9. API Well No.

43-019-31021

10. Field and Pool, or Exploratory Area

Stateline

11. County or Parish, State

Grand County, UT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Burton Hancock

3. Address and Telephone No.

P. O. Box 989 Billings, MT 59103 406-245-5077

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENE Sec. 20 T17S R25E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CIBP set @ 3500'. Dump bailed 4 sx cement on top (October, 1999). Cut 4½" casing @ 3000'. Lay down casing. Set 32 sx plug from 263' to 150'. Set 16 sx from 50' to surface. (15.4 ppg 1.13 ft/sk Class A Cement) Cut off 8 5/8" casing. Set dry hole marker. Ripped out location & road Seeding will be done fall of 2000. P & A witnessed by Jack Johnson from BLM - Moab. (April 18, 2000)

14. I hereby certify that the foregoing is true and correct

Signed

Title Consulting Engineer

Date 5/16/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: